

Title (en)
METHOD AND APPARATUS FOR TRANSMITTING DOWNLINK CONTROL INFORMATION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ÜBERTRAGUNG VON DOWNLINK-STEUERINFORMATIONEN

Title (fr)
PROCÉDÉ ET APPAREIL DE TRANSMISSION D'INFORMATIONS DE COMMANDE DE LIAISON DESCENDANTE

Publication
EP 3876649 A4 20220518 (EN)

Application
EP 19877984 A 20191030

Priority
• CN 201811302529 A 20181102
• CN 2019114249 W 20191030

Abstract (en)
[origin: EP3876649A1] Provided are a method and apparatus for transmitting downlink control information. The method includes transmitting the downlink control information (DCI) through a physical downlink control channel (PDCCH); and scheduling multiple transport blocks (TBs) through the DCI. The scheduled multiple TBs are indicated by new data indicator (NDI) information and hybrid automatic repeat request (HARQ) process information in the DCI.

IPC 8 full level
H04W 72/14 (2009.01); **H04B 7/26** (2006.01)

CPC (source: CN EP KR US)
H04L 1/0027 (2013.01 - CN); **H04L 1/1812** (2013.01 - CN KR US); **H04L 1/1819** (2013.01 - CN EP); **H04L 1/1822** (2013.01 - EP);
H04L 1/1861 (2013.01 - EP US); **H04L 1/1887** (2013.01 - EP); **H04L 5/0044** (2013.01 - EP); **H04L 5/0053** (2013.01 - CN KR);
H04L 5/0055 (2013.01 - CN EP); **H04L 5/0094** (2013.01 - CN); **H04W 72/12** (2013.01 - CN); **H04W 72/23** (2023.01 - KR US);
H04W 72/23 (2023.01 - EP)

Citation (search report)
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• [E] EP 3827633 A1 20210602 - SAMSUNG ELECTRONICS CO LTD [KR]
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• [X] ZTE: "Consideration on scheduling enhancement for MTC", vol. RAN WG1, no. Chengdu, China; 20181008 - 20181012, 29 September 2018 (2018-09-29), XP051517909, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F94b/Docs/R1%2D1810501%2Ezip> [retrieved on 20180929]
• See also references of WO 2020088497A1

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3876649 A1 20210908; **EP 3876649 A4 20220518**; BR 112021008426 A2 20210914; CA 3118404 A1 20200507; CN 111148265 A 20200512; CN 111148265 B 20230523; CN 116782401 A 20230919; JP 2022506298 A 20220117; JP 7246474 B2 20230327; KR 20210082524 A 20210705; US 2022369296 A1 20221117; WO 2020088497 A1 20200507

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EP 19877984 A 20191030; BR 112021008426 A 20191030; CA 3118404 A 20191030; CN 201811302529 A 20181102; CN 2019114249 W 20191030; CN 202310539784 A 20181102; JP 2021523597 A 20191030; KR 20217016603 A 20191030; US 202117245346 A 20210430